

Application No.: 09/957,004  
Filed: September 19, 2001

Express Mail No. EV 463 363 577 US  
Attorney Docket No.: IMM135  
**PATENT**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Kollin Tierling                      Examiner:    Nam V. Nguyen  
Application No.:    09/957,004                      Art Unit:    2635  
Filed:                      September 19, 2001  
For:                      **CIRCUIT AND METHOD FOR A SWITCH MATRIX AND  
SWITCH SENSING**

---

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO FINAL OFFICE ACTION**

Dear Sir:

In response to the final Office Action mailed by the Office on March 8, 2005, Applicants submit the following Amendment and Remarks.

*Amendments in the Claims* – begin on page 2.

*Remarks* – begin on page 9.